

Fig.1

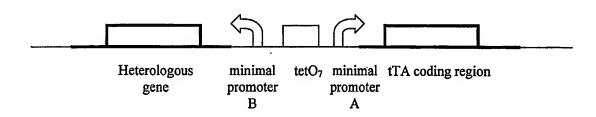


Fig.2

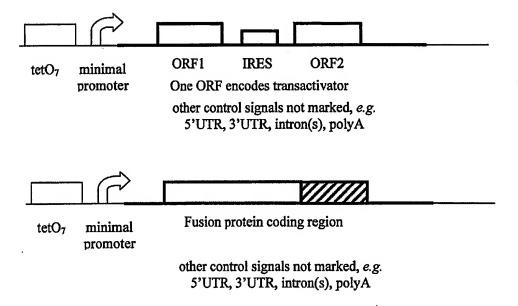
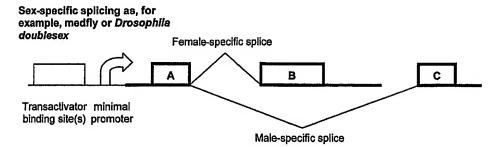


Fig.3



Transactivator coding region:

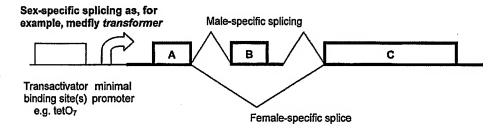
A = DNA binding domain

B = Activation domain

C = Repression or neutral domain

Other control signals not marked, e.g. 5'UTR,

3'UTR, intron(s), polyA



Transactivator coding region:

A + C = transactivator

B = contains stop codon or frame shift

or

A = DNA binding domain

B = Repression domain

C = Activation domain

Other control signals not marked, e.g. 5'UTR,

3'UTR, intron(s), polyA

Fig.4

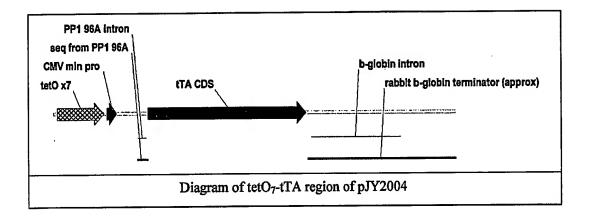


Fig.5

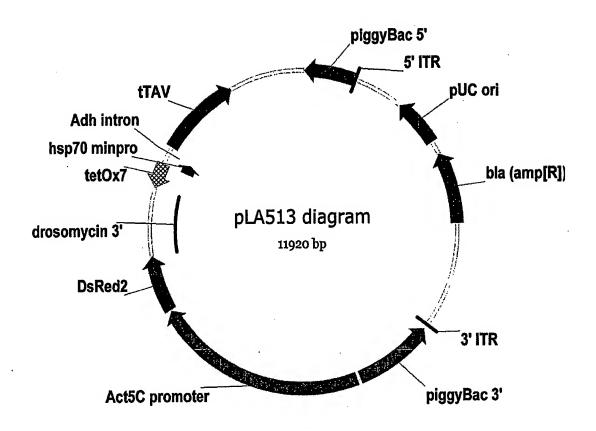


Fig.6

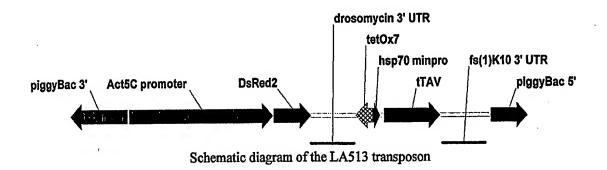


Fig.7

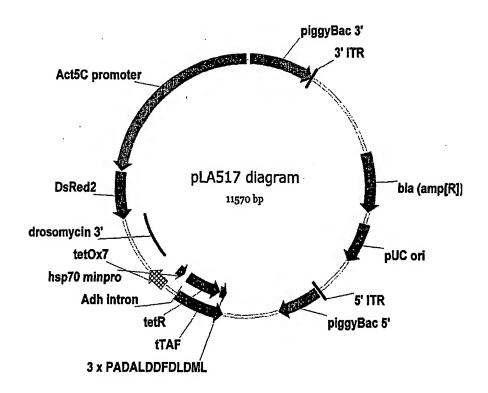


Fig.8

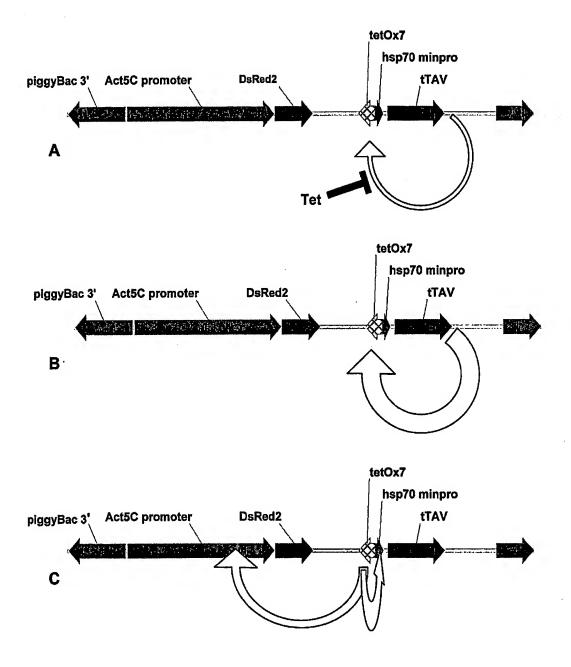


Fig.9

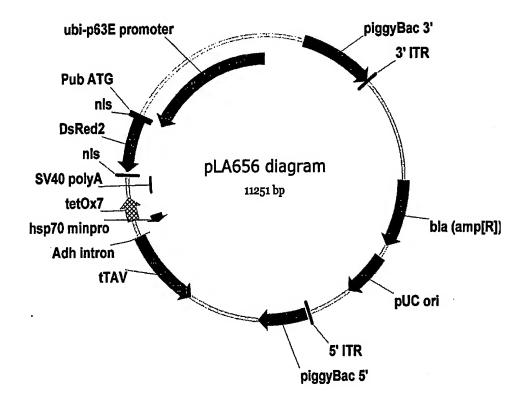


Fig.10

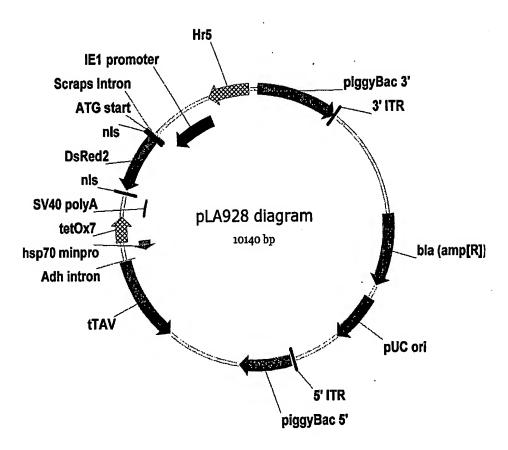


Fig.11

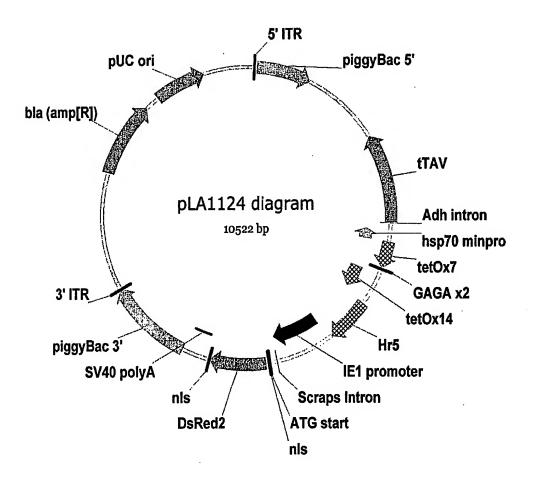


Fig.12

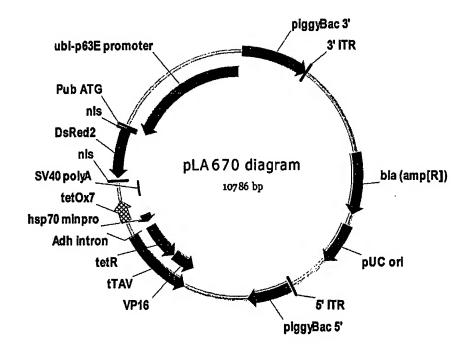


Fig.13

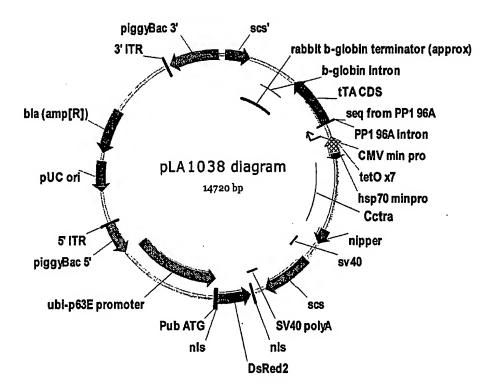


Fig.14

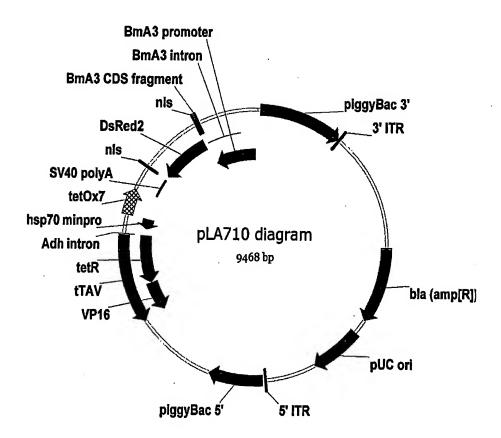


Fig.15

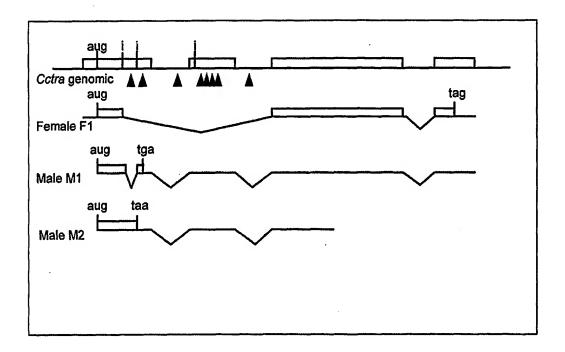


Fig.16

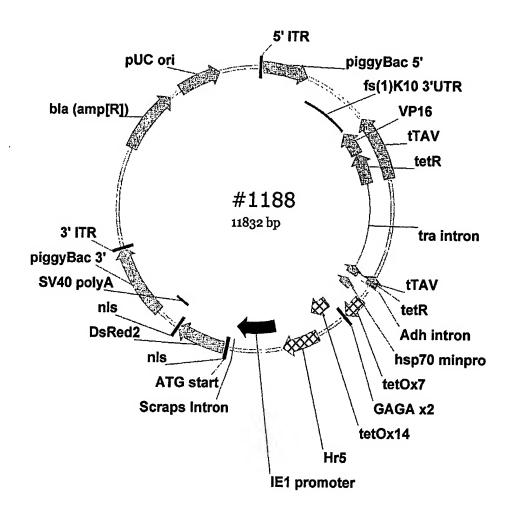
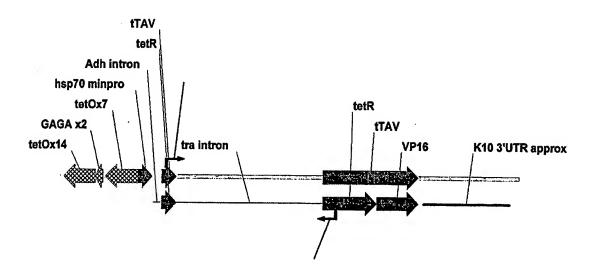


Fig.17



Potential PCR products generated:

- If intron is not excised → ~1550 bp
 If intron is spliced in male form (M1 or M2)→ ~600 bp
 If intron is spliced in female form → ~200 bp

Fig.18